

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended): A machine for bedding out seed or plant tapes ~~(3)~~ ~~and~~
~~including~~ comprising:

a frame ~~(4)~~, ~~where~~ ;

a carrying pole to be connected to a front of a tractor frame;

at least one bedding out unit ~~(2)~~ provided with a plough member ~~(6)~~ is mounted on said
~~frame, said machine further including a carrying pole (29) to be connected to the front of a~~
~~tractor frame (4), and where~~ frame, wherein the plough member ~~(6)~~ is associated with a
conveyor ~~(9)~~ including at least one continuous belt, ~~as well as where~~ and wherein the bedding out
unit ~~(2)~~ is provided with a supporting plate ~~(13)~~ for supporting at least one supply container ~~(14)~~
for the seed or plant tape ~~(3)~~ to be bedded out in a furrow ~~(32)~~ produced by the plough member
~~(6)~~, the bedding out unit ~~(2)~~ including a plough member ~~(6)~~ of a substantially U-shaped cross
section, where ~~the~~ top webs of the U are substantially horizontally projecting ~~stabilising~~
stabilizing webs ~~(7a, 7b)~~, and where said plough member ~~(6)~~ is of a length (L) of at least
approximately 30 cm and a width (b) measured across the U of 15 to 50 mm, the conveyor of
said plough member being formed by an inclined main conveyor ~~(9)~~ with two continuous
conveyor belts ~~(10, 11)~~ arranged adjacent, but with a distance (a) to one another, said main
conveyor ~~(9)~~ extending over most of the entire length (L) of the plough member ~~(6)~~, the
supporting plate ~~(13)~~ being adjustable with respect to at least one of a height and/or and angle,
and at least two pressure wheels ~~(16a, 16b)~~ being mounted on ~~the~~ a rear end ~~(2b)~~ of the

machine for pressing down the earth around the seed or plant tape portion which has just been bedded out in the furrow ~~(32), characterised in that~~ ;

a pre-conveyor ~~(16) is placed~~ provided between the supporting plate ~~(13)~~ for the supply container ~~(14)~~ and the main conveyor ~~(9)~~, said pre-conveyor being adapted to run at a speed slightly slower than ~~the~~ a speed of the main conveyor ~~(9)~~, and wherein ~~that~~ said pre-conveyor ~~(16)~~ is mounted on a slide ~~(17)~~ reciprocable in the longitudinal direction of the machine; and
a pair of co-acting separation rollers mounted between the main conveyor and the pre-conveyor, a peripheral speed of the separation rollers corresponding substantially to an advancing speed of the main conveyor.

Claim 2 (canceled)

Claim 3 (currently amended): Machine as claimed in claim 1, ~~characterised in that~~ further comprising a knife ~~is~~ mounted between the main conveyor ~~(9)~~ and the pre-conveyor ~~(16)~~ for cutting the seed or plant tape ~~(3)~~ into small tape pieces, where each tape piece includes one or more seeds.

Claim 4 (currently amended): Machine as claimed in claim 1, ~~characterised in that~~ wherein the main conveyor ~~(9)~~ includes two driving rollers ~~(9a, 9b)~~ and two tightening rollers ~~(9a', 9b')~~ arranged adjacent one another, as well as two continuous conveyor belts ~~(11, 10)~~ extending around their respective free guiding webs ~~(21a, 21b)~~ of a profile guideway ~~(21)~~ presenting a substantially U-shaped cross section.

Claim 5 (currently amended): Machine as claimed in claim 1, ~~characterised in that~~
wherein the profile guideway (21) of the conveyor (9) at ~~the~~ a bottom web (21e) of its U-shaped cross section is hinged (25) to ~~the~~ a bottom web (7e) of the U-shaped cross section of the plough member (6).

Claim 6 (currently amended): Machine as claimed in claim 1, ~~characterised in that~~
wherein the conveyor belts (10, 11) of the continuous conveyors are made of plastics or textile presenting a high strength, and on the side facing the seed or plant tape or portions thereof these conveyor belts present a rough friction-producing surface.

Claim 7 (currently amended): Machine as claimed in claim 1, ~~characterised in that~~
further comprising two auxiliary rollers (12a, 12b) ~~are~~ arranged at the rear end (2b) of the profile guideway (21), where the conveyor belts (10, 11) of the main conveyor (9'a) can run around their respective 5 auxiliary rollers.

Claim 8 (currently amended): Machine as claimed in claim 1, ~~characterized in that it~~
wherein the machine is self-propelled.

Claim 9 (previously presented): Machine as claimed in claim 1, wherein said width (b) is approximately 30 mm.

Claim 10 (previously presented): Machine as claimed in claim 1, wherein said distance (a) is adjustable.

Claim 11 (currently amended): Machine as claimed in claim 1, wherein said main conveyor (a) extends over the entire length (L) of the plough member ~~(6)~~.

Claim 12 (currently amended): Machine as claimed in claim ~~2~~ 1, wherein at least one of the separation rollers includes at least one separation rib ~~(19)~~.

Claim 13 (currently amended): Machine as claimed in claim 6, wherein said rough friction-producing surface is coated with emery or provided with friction-producing projections.

Claim 14 (currently amended): Machine as claimed in claim 13, wherein said projections comprise ~~number~~ rubber or plastic.

Claim 15 (currently amended): Machine as claimed in claim ~~2~~, ~~characterised in that~~ 1, further comprising a knife ~~is~~ mounted between the main conveyor ~~(9)~~ and the pre-conveyor ~~(16)~~ for cutting the seed or plant tape ~~(3)~~ into small tape pieces, where each tape piece includes one or more seeds.

Claim 16 (currently amended): Machine as claimed in claim ~~2~~, ~~characterised in that~~ 1, wherein the main conveyor ~~(9)~~ includes two driving rollers ~~(9a, 9b)~~ and two tightening rollers

~~(9a', 9b')~~ arranged adjacent one another, as well as two continuous conveyor belts ~~(11, 10)~~ extending around their respective free guiding webs ~~(21a, 21b)~~ of a profile guideway ~~(21)~~ presenting a substantially U-shaped cross section.

Claim 17 (currently amended): Machine as claimed in claim 2, ~~characterised in that 1,~~
wherein the profile guideway ~~(21)~~ of the conveyor ~~(9)~~ at the bottom web ~~(21e)~~ of its U-shaped cross section is hinged ~~(25)~~ to the bottom web ~~(7e)~~ of the U-shaped cross section of the plough member ~~(6)~~.

Claim 18 (currently amended): Machine as claimed in claim 2, ~~characterised in that 1,~~
wherein the conveyor belts ~~(10, 11)~~ of the continuous conveyors are made of plastics or textile presenting a high strength, and on the side facing the seed or plant tape or portions thereof these conveyor belts present a rough surface.